THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) A Programme for providing financial support for electrification through non-conventional energy sources, of unelectrified remote census villages where grid extensions will either be not feasible or not cost effective, is being implemented by the Ministry. 5000 remote villages are expected to the covered under the Programme during the 10th Plan. The remaining such remote villages may be taken up in the 11th Plan.

(b) and (c) 18 villages have so far been electrified through non-conventional energy sources in Orissa. Annual State-wise targets are not set under the Programme. Projects for electrification are considered for support on a case to case basic after receipt of proposals complete in all repects from the State implementing agencies. Further the rural Electrification Corporation has now been asked to verify the names of remote villages in all States, including Orissa for unfeasibility or cost ineffectiveness of electrification by grid extension. The proposal for electrification of 374 villages received rom the Orissa renewable energy Development agency could also be considered after names of remote villages and list of beneficiaries in Orissa are finalized by the Rural electrification corporation.

Programmes/Schemes launched under Non-Conventional Energy Sources in Rajasthan

82. DR. GYAN PRAKASH PILANIA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any steps/schemes and programmes have been taken/ launched in Rajasthan, under the non-conventional energy programmes;

(b) if so, the details and results thereof; and

(c) the steps taken by Government to ensure adequate allocation of funds for effective implementation of these new programmes in Rajasthan?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) Yes, Sir. Various non-conventional energy schemes/ programmes are being implemented for the development of non-conventional energy sources throughout the country, including Rajasthan. To encourage investment in non-conventional energy, financial and fiscal incentives are being provided which include capital/ interest subsidy, accelerated depreciation and relief from taxes and duties. In addition, preferential tariff is given to grid interactive renewable power in most potential States including Rajasthan. Publicity and awareness about the use of non-conventional energy systems/devices is also created through print, postal and electronic media and events like the Rajiv Gandhi Akshay Urja Diwas are being held. District-level Advisory Committees have been constituted in nearly all the districts of the State to facilitate effective coordination of renewable energy schemes/programmes. Cumulative achievements under various non-conventional energy schemes/programmes in Rajasthan as on 31.3.2005 are given in the Statement. (*See* below).

(c) Adequate allocation of funds is ensured for the development of schemes/programmes for the promotion of non-conventional energy and generation of renewable power in alignment with national development priorities, policies and programmes.

Statement

Cumulative achievements under various non-conventional energy schemes/programmes in Rajasthan as on 31.3.2005

Sl. No.	Scheme/Programme	Cumulative Achievements as on 31.03.2005
A	**POWER GENERATION**	
1.	Wind Power (MW)	284.76
2.	Small Hydro Power (MW) (upto 25 MW)	23.85
3.	Biomass Power/Cogen. (MW)	7.80

Sl. No.	Scheme/Programme	Cumulative Achievements as on 31.03.2005
4.	Biomass Gasifier (KW)	0.218
5.	Solar Photovoltaic Power (KW)	150
6.	Energy Recovery from Waste (MW)	0.00
B. DECENTRALISED ENERGY SYSTEMS		
7.	Family Type Biogas Plants (Nos.)	66928
8.	Solar Photovoltaic Programme	
	i. Solar Street Lighting Systems (Nos.)	6573
	ii. Home Lighting Systems (Nos.)	45330
	iii. Solar Lanterns (Nos.)	4716
	iv. SPV Power Plants (kWp)	25.80
9.	Solar Thermal Programme	
	i. Solar Cookers (Nos.)	36683
	ii. Aditya Solar Shops (Nos.)	02
10.	Wind Pumps (Nos.)	222
11.	Aero-generators/Hybrid Systems (Nos.)	04
12.	Solar PV Pumps (Nos.)	288
C. OTHER PROGRAMMES		
13.	Battery Operated Vehicles (Nos.)	01
14.	Energy Parks (Nos.)	10
15.	Remote Village electrification (No. of villages)	24

MW=Megawatt kW=kilowatt kWp=kilowat peak
Sq.m.=Square meter Nos.=numbers